

【書類名】 図面

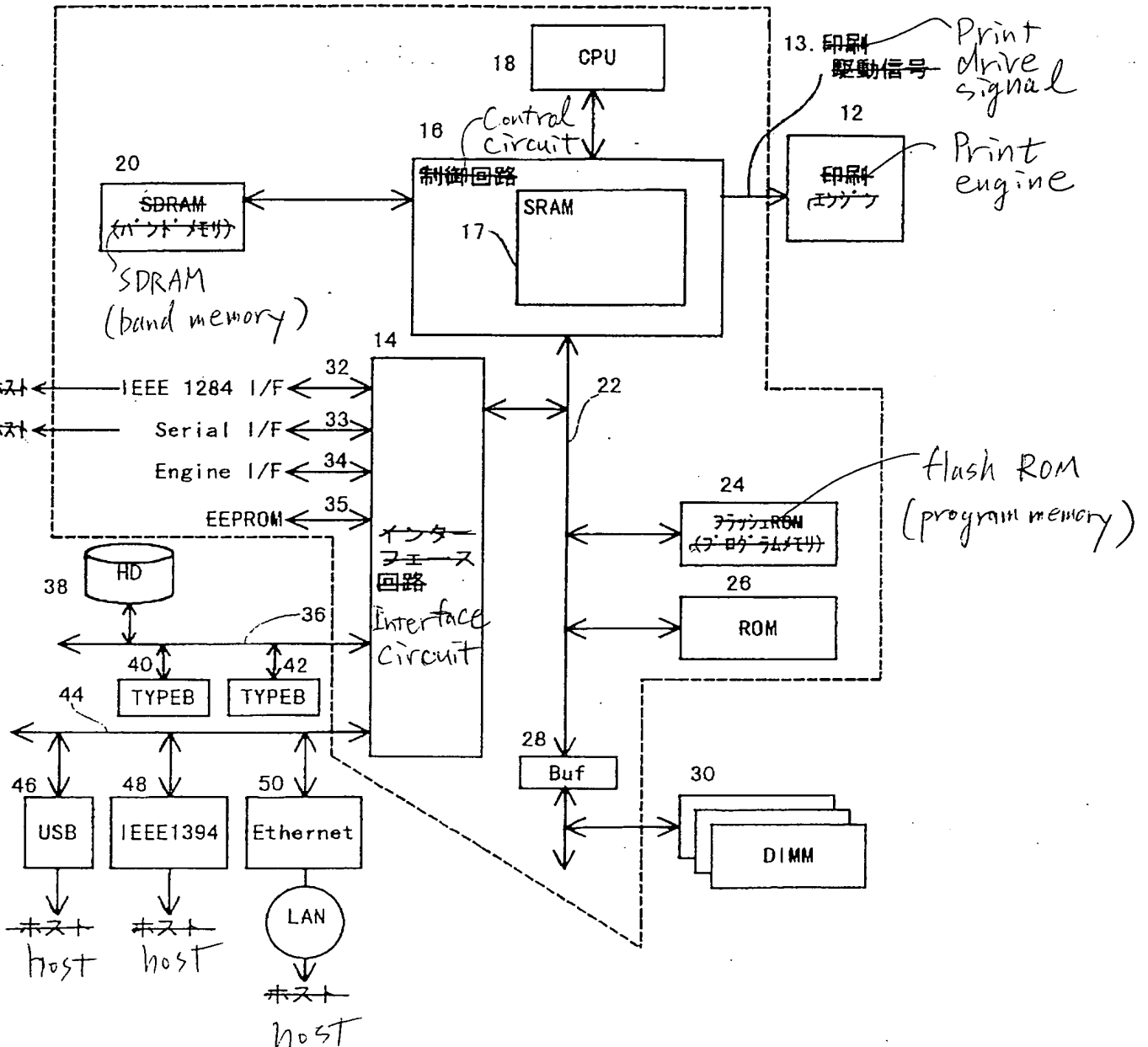
【図 1】

FIG. 1

Print controller  
10. 印刷コントローラ

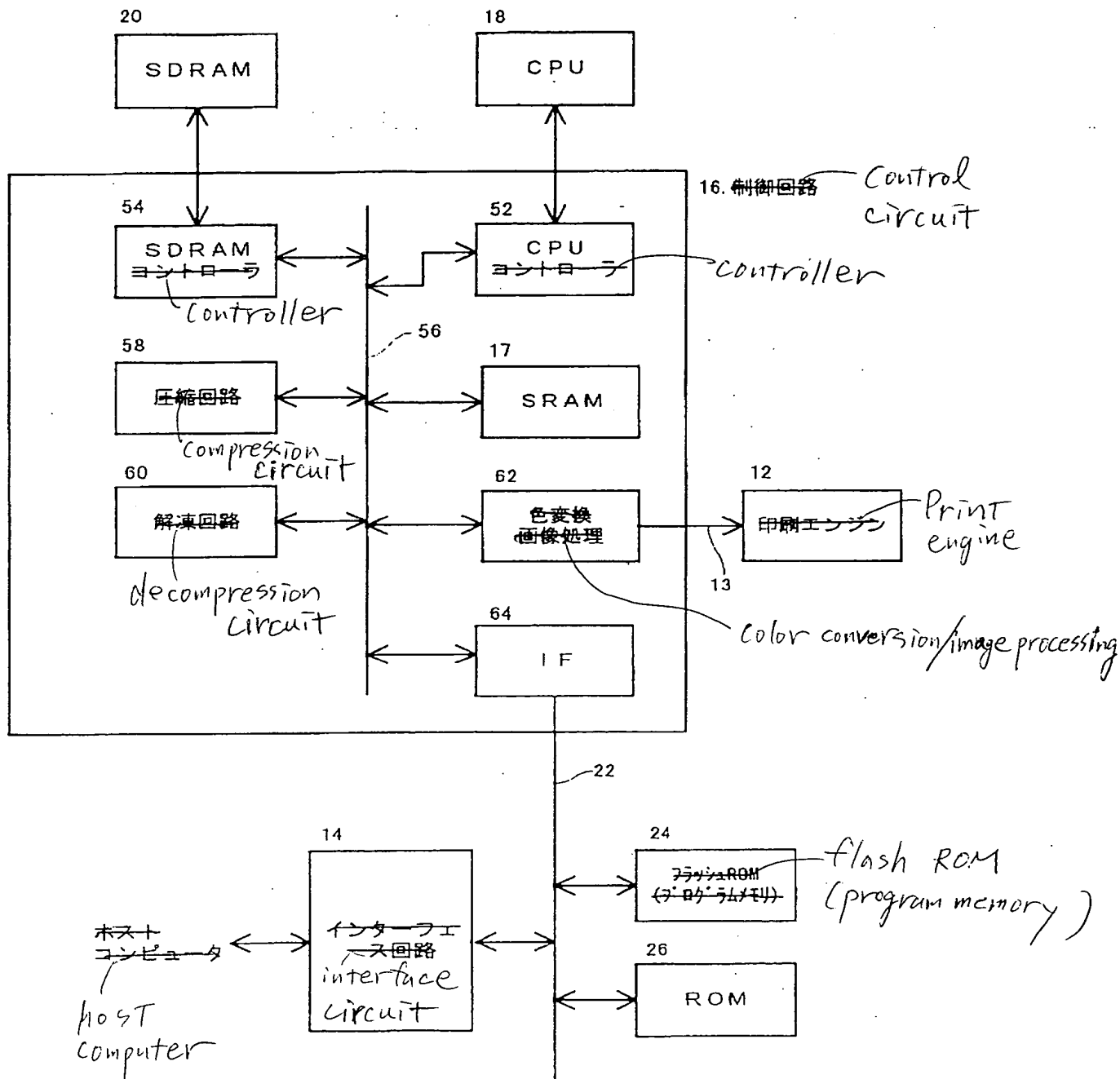
電子印刷装置の構成図

Arrangement for  
electronic printing  
apparatus



【図2】

FIG. 2  
制御回路の詳細構成図  
Detailed arrangement for control circuit

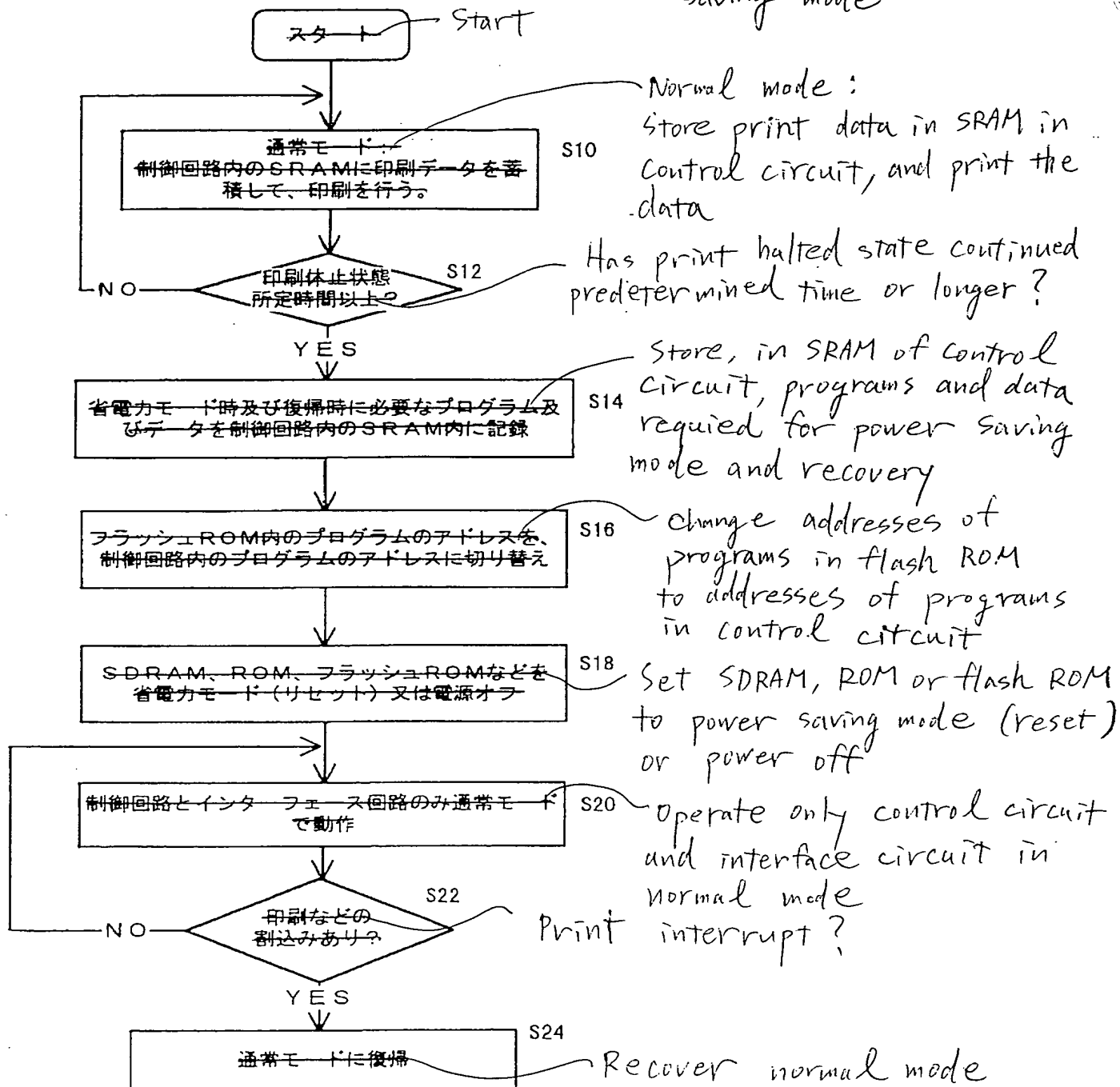


【図 3】

FIG. 3

通常モードから省電力モードへの遷移フローチャート

Flow chart for shifting normal mode to power saving mode



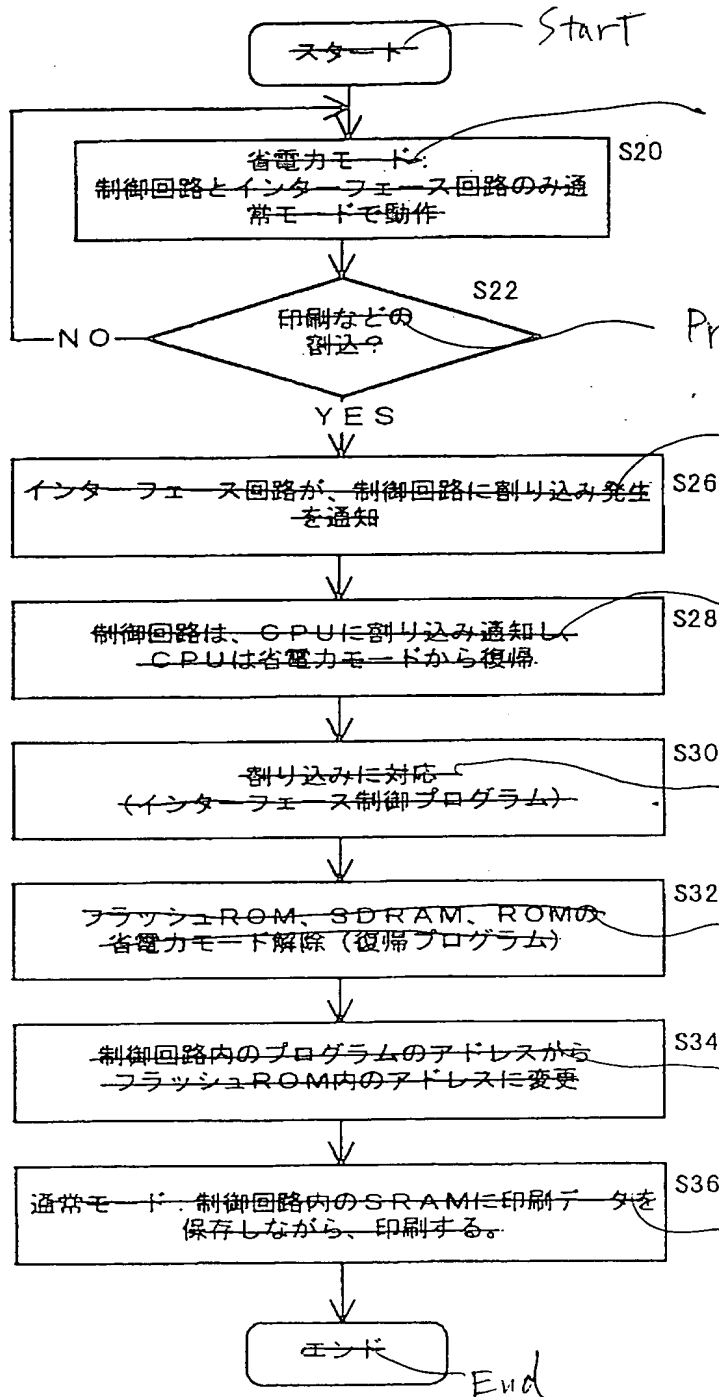
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FIG. 4

省電力モードから通常モードへの復帰フローチャート

- Flowchart for recovering from power saving mode to normal mode



Power saving mode :  
Operate only control circuit  
and interface circuit in  
normal mode

Print interrupt?

- Interface circuit notifies control circuit of interrupt occurrence

Control circuit notifies CPU of interrupt, and CPU recovers from power saving mode

Cope with interrupt.  
(Interface control program)

- Release flash ROM, SDRAM and ROM from power saving mode (recovery program)

Change addresses of programs in control circuit to addresses in flash ROM

Normal mode:  
store print data in SRAM  
of control circuit, and print